

I Claim:

- 1 1. A telephone instrument that is adapted both for making and receiving telephone
2 calls, and also for emergency alarming and automatic dialing to a predetermined
3 telephone number in the event that an alarm situation is detected; comprising a
4 housing; dial pad means in the housing for dialing to make an outgoing call, the
5 dial pad means including means permitting the user to select a number for
6 automatic dialing; receiver means including a voice pickup and a speaker for
7 picking up a user's voice and providing an audible voice signal to the user during a
8 telephone conversation; an emergency condition sensor mounted on the housing;
9 and means within the housing for automatically dialing the number selected by the
10 user after said emergency condition sensor detects that said emergency condition
11 exists.

- 1 2. The telephone instrument of Claim 1 wherein said emergency condition sensor
2 includes a motion sensor for detecting the presence of an intruder in an area in
3 which the telephone instrument is located.

- 1 3. The telephone instrument of Claim 1 wherein said instrument is a portable
2 cellular phone.

- 1 4. The telephone instrument of Claim 1 further comprising an ultra-sensitive
2 microphone and means for actuating same when said sensor detects an emergency
3 condition.

- 1 5. The telephone instrument of Claim 4 further comprising an alarm sounder
2 within said housing, and means for actuating said sounder after the sensor detects
3 that said emergency condition exists.
- 1 6. The telephone instrument of Claim 1 further comprising an additional sensor for
2 detecting a second emergency condition, and means connecting with said means
3 for automatically dialing, so that said instrument automatically dials said selected
4 number when said additional sensor detects that said second emergency condition
5 exists.
- 1 7. The telephone instrument of Claim 5 further comprising an additional sensor for
2 detecting a second emergency condition, and means connecting with said means
3 for automatically dialing, so that said instrument automatically dials said selected
4 number when said additional sensor detects that said second emergency condition
5 exists, and means for actuating said sounder after said second sensor detects that
6 said second emergency condition exists.
- 1 8. The telephone instrument of Claim 7 wherein said sounder emits two distinct
2 audible sounds, one when said first condition is detected and the other when said
3 second condition is detected.
- 1 9. The telephone instrument of Claim 5, further comprising means for selectively
2 disabling said alarm sounder to permit the user to select a silent alarm mode in
3 which the instrument dials to the selected number, but does not alert an intruder

4 that the emergency condition has been detected.

1 10. The telephone instrument of Claim 5, further including a panic button feature
2 including means for accepting manual actuation by the user, and means connected
3 therewith for actuating the automatic dialing means and said alarm sounder.